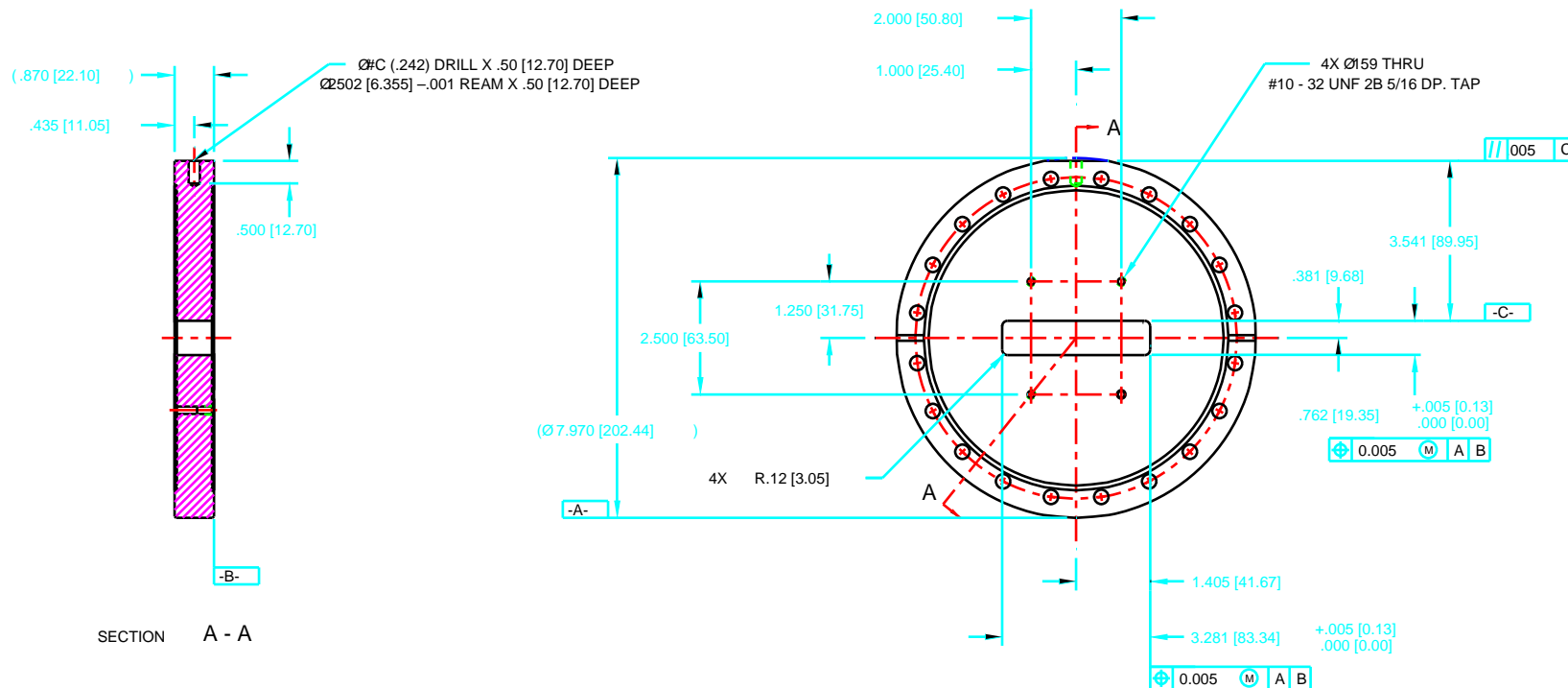


(C)

PLOT SCALE: .5=1

DWG. SCALE: 2

A14336



## NOTES:

1. MAKE FROM MDC'S DOUBLE SIDED VACUUM FLANGE CAT. #140030
2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:  
A) CIMCOOL 5 STAR 49  
B) TRIM SOL
3. THIS IS A UHV PART, ELECTROPOLISHING IS NEEDED BEFORE WELDING. PRIOR TO ELECTROPOLISHING, THE PART NEEDS TO GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOW DOWN.
4. KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
5. DIMENSIONS IN [ ] ARE MILLIMETERS AND FOR REF. ONLY

SYN	CHANGE DESCRIPTION	BY	CHKD	DATE
	REVISIONS			

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES				
TOLERANCES				
DECIMALS	ANGLES			
.1	.03 [7620]			
.XX	.01 [0.25]			
.XXX	.005 [0.127]			
SURFACE ROUGHNESS 125 ✓				
REMOVE ALL BURRS AND BREAK SHARP EDGES TO RAZ				
SURFACE FINISH TO BE IN ACCORDANCE WITH LATEST ASST 94				
POLISHING & TOLERANCE TO ACCORDANCE WITH LATEST ASST 94				
DO NOT SCALE DRAWING				
MATERIAL SEE NOTE #1				
SCALE HALF SIZE				
SHEET 1 of 1				
DRAWING NUMBER P4105090701-830001-00				